

Form PTO-1390 (Rev. 02-2005)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY'S DOCKET NUMBER LAIN-077
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371			U.S. APPLICATION NO. Not Yet Assigned <b>10/552737</b>
INTERNATIONAL APPLICATION NO. PCT/FI2004/000224	INTERNATIONAL FILING DATE April 13, 2004	PRIORITY DATE CLAIMED April 11, 2003	
TITLE OF INVENTION LOW-K DIELECTRIC MATERIAL			DATE October 11, 2005
APPLICANT(S) FOR DO/EO/US Juha RANTALA			
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:			
<p>1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.</p> <p>2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.</p> <p>3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</p> <p>4. <input type="checkbox"/> The US has been elected by the expiration of 19 months from the priority date (Article 31).</p> <p>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))</p> <p>a. <input type="checkbox"/> is transmitted herewith (required only if not transmitted by the International Bureau).</p> <p>b. <input checked="" type="checkbox"/> has been communicated by the International Bureau.</p> <p>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</p> <p>6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).</p> <p>(* pages and * sheets of drawings (Fig(s). *-*)).</p> <p>a. <input type="checkbox"/> is attached hereto.</p> <p>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</p> <p>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))</p> <p>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</p> <p>b. <input type="checkbox"/> have been communicated by the International Bureau.</p> <p>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</p> <p>d. <input checked="" type="checkbox"/> have not been made and will not be made.</p> <p>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</p> <p>9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</p> <p>10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</p> <p>Items 11 to 20 below concern document(s) or information included:</p> <p>11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</p> <p>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</p> <p>13. <input checked="" type="checkbox"/> A FIRST preliminary amendment.</p> <p>14. <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment.</p> <p>15. <input type="checkbox"/> A substitute specification.</p> <p>16. <input type="checkbox"/> A change of power of attorney and/or address letter.</p> <p>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825.</p> <p>18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4).</p> <p>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</p> <p>20. <input checked="" type="checkbox"/> Other items or information:</p> <p>a. PCT/RO/101                      f. PCT/IB/308 (2<sup>nd</sup> Notice)</p> <p>b. PCT/ISA/206                    g. WO 2004/090936</p> <p>c. PCT/ISA/210                    h. Letter dated September 22, 2004, to ISA from Finnish agent</p> <p>d. PCT/ISA/237</p> <p>e. PCT/IB/304</p>			

U.S. Application No. Not yet assigned		International Application No. PCT/JP004/000224		Attorney's Docket No. LAIN-077	
10/552737				CALCULATIONS	PTO USE ONLY
The following fees are submitted:					
21. [XX] Basic National Stage Fee . . . . . \$300.00				\$ 300.00	
22. [XX] Examination fee If international preliminary examination report prepared by UPSTO and all claims satisfy provisions of PCT Article 33(1)-(4) . . . . . \$100.00 All other situations . . . . . \$200.00				\$ 200.00	
23. [XX] Search Fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority . . . . . \$100.00 International Search Report prepared and provided to the Office . . . . . \$400.00 All other situations . . . . . \$500.00				\$ 400.00	
TOTAL OF 21, 22 AND 23 =				\$ 900.00	
Surcharge of \$130.00 for furnishing the oath or declaration later than [ ] 20 [ ] 30 months from the earliest claimed priority date (37 CFR 1.492(e)).					
National Stage Application Size Fee - If the specification and drawings exceed 100 sheets, the application size fee due is \$250.00 for each additional 50 sheets or fraction thereof.					
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total claims	19 - 20		x \$ 50.00	\$ 0.00	
Indep. claims	19 - 3	16	x \$ 200.00	\$ 3,200.00	
Multiple dependent claim(s) (if applicable)			+ \$ 360.00	\$ 0.00	
TOTAL OF ABOVE CALCULATIONS =				\$ 4,100.00	
Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				\$ 2,050.00	
SUB TOTAL =				\$ 2,050.00	
Processing fee \$130.00 for furnishing the English translation later than [ ] 20 [ ] 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				\$ 0.00	
TOTAL NATIONAL FEE =				\$ 2,050.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +				\$ 0.00	
TOTAL FEES ENCLOSED =				\$ 2,050.00	
				Amount to be refunded:	\$
				charged	\$
<p>a. [XX] Payment in the amount of <u>\$2,050.00</u> is authorized by credit card (PTO-2038).</p> <p>b. [ ] Check in the amount of <u>\$*.00</u> to cover the above fees is enclosed.</p> <p>c. [ ] Please charge my Deposit Account No. <u>111833</u> in the amount of \$_____ to cover the above fees.</p> <p>d. [XX] The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>111833</u>.</p> <p>NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to review (37 CFR 1.137(a) or (b) must be filed and granted to restore the application to pending status.</p>					
SEND ALL CORRESPONDENCE TO: KUBOVCIK & KUBOVCIK The Farragut Building Suite 710 900 17th Street, N.W. Washington, D.C. 20006			<p><i>Kei Tanaka</i> Signature Keiko Tanaka Kubovcik Name 40,428 Registration Number October 11, 2005 Date</p>		

KTK/jbf

Kungliga Patent- och registreringsverket  
Internationella Sektionen  
Box 5055  
102 42 Stockholm  
Sverige

22 September 2004

VIITTEENNE:  
YOUR REFERENCE:

TELEFAX ( 2 pages)

VIITTEEMME:  
OUR REFERENCE:

SILE9PCT  
P4583PC00

To the INTERNATIONAL SEARCHING AUTHORITY

Re: International Application No. PCT/FI2004/000224  
Applicants: SILECS OY

With reference to the Invitation according to PCT Article 17 (3)(a) and Rule 40.1 to pay additional fees, we herewith inform the ISA that we have paid an additional fee 1536,40 € corresponding to 13 870 SEK for one additional invention.

We respectfully request that the ISA carries out an international search with respect to claims of Group II (claims 1, 10, 29, 41...).

Yours faithfully,  
Seppo Laine Oy

Christoffer Sundman

Enc. copy of payment order

/mn

**SEPPÖ LAINE OY**

PL 339 P.O.B. 339  
00181 HELSINKI, FINLAND

TOIMISTO OFFICE  
ITÄMERENKATU 3B  
00180 HELSINKI, FINLAND

☆ SUOMEN PATENTTIASIAMIESYHDISTYS  
RY:N JÄSEN

☆ MEMBER OF FICPI  
○ MEMBER OF EPI  
□ OHIM REPRESENTATIVE



PUHELIN PHONE  
NAT. 09-68 59 560  
INT. + 358 - 9-68 59 560  
FAX + 358 - 9-68 595610

SÄHKÖPOSTI E-MAIL  
seppo.laine@seppolaine.fi

PANKIT BANKERS  
NORDEA 215318 - 60138  
SWIFT (BIC): NDEAFIHH  
IBAN: FI 62 2153 1800 0601 38

SAMPO 800018 - 1108518  
SWIFT (BIC): PSPBFIHH  
IBAN: FI 80 8000 1801 1085 16